ABSTRACT OF THE DISCLOSURE

An electronic still camera, for recording the image signal in compressed state in a memory medium such as a memory card, is provided with a calculation circuit, for calculating the remaining number of still recordable frames in the memory medium in more reliable manner, and the number of already recorded frames and the remaining number of still recordable frames are simultaneously displayed in order to inform the photographer of the remaining state of the memory card in securer manner.

The remaining frame number is calculated in securer manner by detecting the remaining capacity of the memory card and dividing the remaining capacity with the amount of compressed signal averaged over the latest 100 image frames. A display device is provided for indicating thus determined remaining frame number together with the number of already recorded frames.

For calculating the remaining frame number in more reliable manner, there are determined the average data amount of the recorded frames, the standard deviation, and the remaining capacity of the memory card, and the minimum remaining frame number is determined by dividing the remaining capacity with the average data amount plus standard deviation, while the maximum remaining frame number is determined by dividing the remaining capacity with the average data amount minus

standard deviation. Also there is provided a display device for indicating the remaining frame number in the form of a range defined by the minimum and maximum remaining frame numbers.